page 50, line 20 reading "that attempting to use dam" should read - -than attempting to use data- -;

page 50, line 29 reading "AN Switching" should read - -A/V Switching- -;

page 51, line 11 reading "fries" should read - -files- -;

page 52, line 15 reading "fries" should read - -files- -;

page 55, line 14 reading "engine" should read - -engines- -;

page 56, line 14 reading "cabs" should read - -calls- -;

page 57, line 1 reading "dine-sensitive" should read - -time sensitive- -;

page 57, line 4 reading "me-insensitive" should read - -time insensitive- -;

page 58, line 6 reading "30" should read - -real-time- -;

page 59, line 3 reading "a network" should read - -and network- -.;

In the claims:

Please cancel claims 8, 10 and 16-24 without prejudice or disclaimer.

Please amend the claims as follows:

1. (Amended) A teleconferencing apparatus comprising:

page 60, line 18 reading "pan" should read - -part- -;

page 61, line 5 reading "pan" should read - -part- -;

page 63, line 7 reading "boss+" should read - -boss'- -;

page 69, line 9 reading "dam" should read - -data- -;

page 64, line 16 reading "instruced" should read - -instructed- -;

a unitary housing including

(a) [AV] <u>audio and video</u> capture [capabilities] <u>devices</u>

(i) for capturing vided images and spoken audio

(1) of a participant in a videoconference;

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- (b) amonitor
  - (i) for displaying visual images
    - associated with at least one participant;
- (c) audio reproduction [capabilities] devices; and
- (d) an adaptive acoustic echo canceler,
  - [(i) configured] wherein the audio capture and reproduction devices are integrated into the unitary housing in a fixed spatial relationship with respect to each other and cooperate with the adaptive acoustic echo canceler to reduce echo during the reproduction of the audio.
- 2. The teleconferencing apparatus of claim 1, wherein the apparatus is configured to:
  - (a) receive the captured audio of a first, second and third participant;
- (b) combine the received audio of the second and third participants into an audio sum; and
  - (c) reproduce the audio sum at the apparatus of the first participant.
- 3. (Amended) The teleconferencing apparatus of claim 2, wherein the first participant's audio reproduction [capabilities] devices include
- (a) a plurality of speakers and wherein the apparatus is associated with:
  - (a) an audio control configured to cause the reproduction of the audio sum
    - (i) at the first participant's workstation
    - (ii) such that the composition of the audio,
      - (1) originating from each of the second and third participants,
      - (2) reproduced at each speaker

- (3) is dependent on a position of the second and third participant's images reproduced on the first participant's monitor.
- 4. The teleconferencing apparatus of claim 3, wherein the housing further includes
  - (a) at least two echo cancelers.
- 5. The teleconferencing apparatus according to claim 2, further including:
  - (a) a wireless communications connection
    - (i) between the housing and a signal transmitting network.
- 6. The teleconferencing apparatus according to claim 5, wherein the wireless communications connection is configured to
  - (a) accept signals transmitted along cellular telephone channels.
- 7. (Amended) A teleconferencing system for conducting a teleconference among a plurality of participants, comprising:
  - (a) a plurality of workstations each including
    - (i) a unitary housing having[, in a fixed spatial relationship to each other,]
      - (1) a <u>first</u> monitor for displaying participant video images,
    - (2) [AV] <u>audio and video</u> capture [capabilities] <u>devices</u> for capturing video images and spoken audio of the participants, [and]
      - (3) audio reproduction [capabilities;] devices, [and]
      - (4) an adaptive acoustic exho canceler,

        wherein the audio capture and reproduction devices are integrated into the unitary housing in a fixed spatial relationship with respect to each other and cooperate with the adaptive acoustic echo canceler to reduce echo during the reproduction of the audio, and
    - (ii) [(5)] a second monitor;

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- (b) a data path
  - (i) along which data can be
    - (1) shared among a plurality of the participants and
  - (2) displayed interactively on at least two [secured] workstations' monitors; and
- (c) an [AV] audio and video path,
  - (i) for carrying [AV] <u>audio</u> and <u>video</u> signals
    - (1) representing video images and spoken audio of the participants,
    - (2) among the workstations
  - (3) for reproduction on <u>at</u> least one monitor associated with the workstation of one of the participants.

Cancel claim 8.

(Amended) The teleconference system according to claim [8]  $\frac{1}{2}$ , wherein the second monitor is

- (a) arranged adjacent the first monitor
- (b) at approximately the eye-level of a participant in a teleconference.

Cancel claim 10.

(Amended) The teleconferencing system of claim [8:]-7,

- (a) wherein the system is configured to
  - (i) receive the captured audio of a first, second and third participant[,];
- (ii) combine the received audio of the second and third participants into an audio sum; and
  - (iii) reproduce the audio sum at the apparatus of the first participant.

The teleconferencing system of claim 11, wherein the first participant's audio reproduction capabilities include

- (a) a plurality of speakers, and wherein the apparatus is further associated with:
  - (a) an audio control configured to cause the reproduction of the audio sum
    - (i) at the first participant's workstation
    - (ii) such that the composition of the audio,
      - (1) originating from each of the second and third participant,
      - (2) reproduced at each speaker of the first participant's apparatus
    - (3) is dependent on a position of the second and third participant's images reproduced on the first participant's monitor.
- The teleconferencing system of claim [10] 12, wherein the housing further
  - (a) includes at least two echo cancelers.

(Amended) The teleconferencing system of claim, further comprising:

- (a) a wireless communications connection
  - (i) between the workstation and the [AV] audio and video path.
- 15. The teleconferencing system of claim 14, wherein the wireless communications connection is configured to
  - (a) accept signals transmitted along cellular telephone channels.

Cancel claims 16 to 24.

## **REMARKS**

By this Amendment, the specification has been amended, claims 8, 10, 15, and 16-24 have been canceled without prejudice or disclaimer, and claims 1, 3, 7, 9, 11 and 14 have been

